

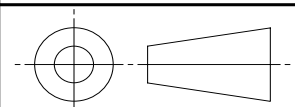
AS81714/61

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THIRD ANGLE PROJECTION



ISSUED PROPOSED DRAFT 2004-03

CUSTODIAN: AE-8/AE-8C2

SAE Aerospace
An SAE International Group

AEROSPACE STANDARD

TERMINAL JUNCTION SYSTEM, TERMINAL JUNCTION
BLOCKS, SECTIONAL, BUSSING MODULES,
FEEDBACK TYPE, SERIES II

AS81714/61
SHEET 1 OF 5

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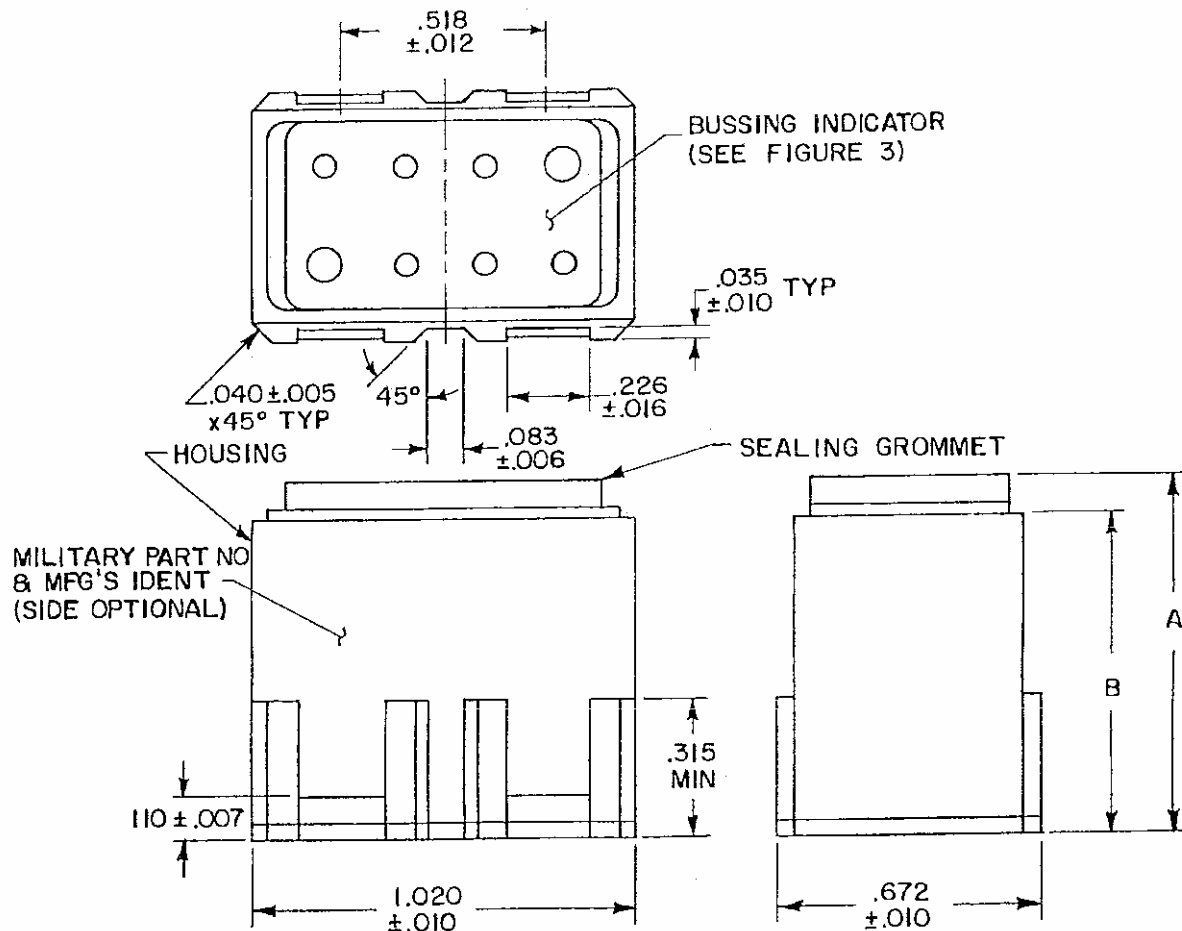


FIGURE 1. BLOCK SIZE 0W, 0X, 0Z.

MIL-T-81714/61A REMAINS INACTIVE FOR NEW DESIGN, HOWEVER, THE DOCUMENT IS VALID FOR USE.

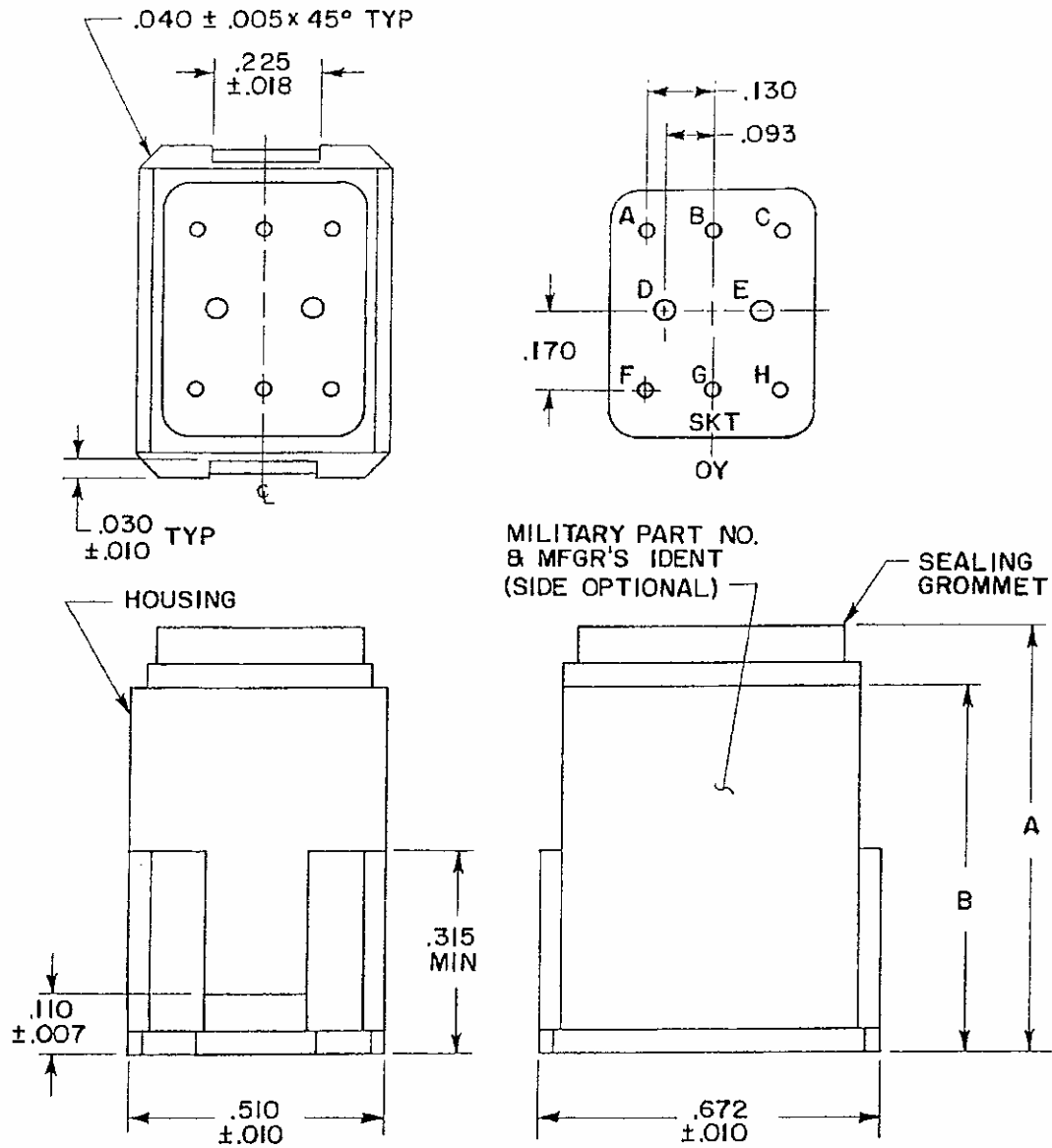


FIGURE 2. BLOCK SIZE 0Y.

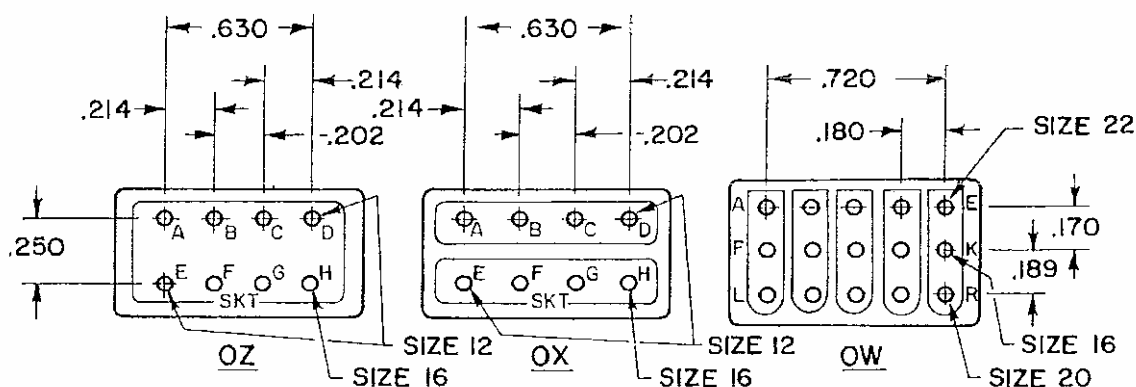


FIGURE 3. COMPONENT DESIGNATOR.

TABLE 1. DIMENSIONS.

COMPONENT DESIGNATOR	CONTACT SIZE	BUS/CONTACT DESCRIPTION	A MAX	B MAX
OZ	12/16	ONE BUS - 2 SIZE 12 & 6 SIZE 16	1.047	.977
OY	16/20	ONE BUS - 2 SIZE 16 & 6 SIZE 20	.920	.880
OX	12/16	2 BUSES - 1 SIZE 12 & 3 SIZE 16 PER BUS	1.047	.977
OW	16, 20 & 22	5 BUSES - 1 SIZE 22, 1 SIZE 20 & 1 SIZE 16 PER BUS	1.047	.890

TABLE 2.

COMPONENT DESIGNATOR	CONTACT SIZE	INSERTING/REMOVAL TOOL	END SEAL PLUG	BLOCK REMOVAL TOOL
OW	16	M81969/14-03	MS27488-16	M81714/69-02
	20	M81969/14-10	MS27488-20	
	22	M81969/14-07	MS27488-22	
OY	16	M81969/14-03	MS27488-16	M81714/69-01
	20	M81969/14-10	MS27488-20	
OZ	12	M81969/16-03/8-10	MS27488-12	M81714/69-02
	16	M81969/14-03	MS27488-16	
OX	12	M81969/16-03/8-10	MS27488-12	M81714/69-02
	16	M81969/14-03	MS27488-16	

INCH	MM	INCH	MM	INCH	MM	INCH	MM
.005	0.12	.040	1.01	.214	5.43	.672	17.06
.006	0.15	.083	2.10	.225	5.71	.720	18.18
.007	0.17	.093	2.36	.226	5.74	.880	22.35
.010	0.25	.110	2.79	.250	6.35	.890	22.61
.012	0.30	.130	3.30	.315	8.00	.920	23.37
.016	0.40	.170	4.31	.510	12.95	.997	24.82
.018	0.45	.180	4.57	.518	13.15	1.020	25.90
.030	0.76	.189	4.80	.630	16.00	1.047	26.59
.035	0.88	.202	5.13				

NOTES:

1. DIMENSIONS ARE IN INCHES.
2. METRIC EQUIVALENTS (TO THE NEAREST .01 MM) ARE FOR GENERAL INFORMATION ONLY AND ARE BASED UPON 1 INCH = 25.4 MM.
3. BLOCK IS DESIGNED FOR INSTALLATION IN MIL-T-81714/67 RACKS OR MIL-T-81714/68 BRACKETS.
4. THE PART NUMBER CONSISTS OF THE LETTER M, SPECIFICATION SHEET NUMBER AND COMPONENT DESIGNATOR.

Dash
Number

M 81714/61 - 0Z

└── Component Designator

└── Specification sheet number

└── Military part number indicator

Part number example:

M81714/61-0Z